

04-27-01  
EL701463729US

April 25, 2001

APPROVED  
for  
PTO DEPOSIT & CHARGE  
APR 13 2001

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB-0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	5820.603
First Inventor	Weigel, et al.
Title	IDENTIFICATION AND USES OF A HYALURONAN RECEPTOR FOR ENDOCYTOSIS
Express Mail Label No.	EL701463729US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 206]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description - Redline Specification \_\_\_\_ pgs
  - Claim(s) - Clean Specification \_\_\_\_ pgs
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 45]
5. Oath or Declaration [Total Pages ]
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☒ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☒ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Petition to Accept Color Drawings (3 pages)

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_

Prior application information.

Examiner \_\_\_\_\_

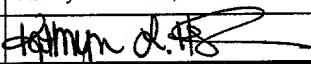
Group Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label ☐ Correspondence address below  
(Insert Customer No. or Attach bar code label here)

Name	Dunlap, Coddling & Rogers, P.C.				
Address	9400 North Broadway, Suite 420				
City	Oklahoma City	State	OK	Zip Code	73114
Country	USA	Telephone	(405) 478-5344	Fax	(405) 478-5349

Name (Print/Type)	Kathryn L. Hester, Ph.D.	Registration No. (Attorney/Agent)	46,768
Signature		Date	4-25-01

SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 2408

**Complete if Known**

Application Number	Not Yet Assigned
Filing Date	Herewith
First Named Inventor	Weigel et al.
Examiner Name	
Group Art Unit	
Attorney Docket No.	5820.603

**METHOD OF PAYMENT**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 04-1700  
Deposit Account Name: Dunlap, Coddling & Rogers, P.C.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	355
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$ ) 355

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
87	-20** = 67	X 9	= 603
36	-3** = 33	X 40	= 1320
Multiple Dependent			= 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) 1923

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	130
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3)			(\$ ) 130

**SUBMITTED BY**

Name (Print/Type) Kathryn L. Hester, Ph.D.

Registration No. (Attorney/Agent) 46,738

**Complete (if applicable)**

Telephone (405) 478-5344

Signature

Date 04/25/2001

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.SEND TO: Box Patent Application  
Commissioner for Patents, Washington, D.C. 20231

Express Mail No. EL701463729US  
Mailed: April 25, 2001

Practitioner's Docket No. 5820.603

PATENT



**IN THE UNITED STATE PATENT AND TRADEMARK OFFICE**

In re application of:	Weigel et al.	)	
		)	
Application No.:	Not Yet Assigned	)	Group No.:
		)	
Filed:	Herewith	)	Examiner:
		)	
For:	IDENTIFICATION AND USES OF A	)	
	HYALURONAN RECEPTOR FOR	)	
	ENDOCYTOSIS	)	

COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231  
ATTN: DEPUTY ASSISTANT COMMISSIONER FOR PATENTS

**PETITION TO ACCEPT COLOR DRAWINGS OR PHOTOGRAPHS  
(37 CFR § 1.84(a)(2) AND (b)(2))**

1. This Petition is for the acceptance of color:

- ☒ drawings. (37 CFR § 1.84(a)(2))
- ☐ photographs (37 CFR § 1.84(b)(20))

2. Attached hereto are three (3) sets of color:

- ☒ drawings.
- ☐ photographs.

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01 FC:122 130.00 CH

3. The reason(s) for the need for color drawings or photographs in this application is/are as follows:

Applicant: Weigel et al.  
For: IDENTIFICATION AND USES OF A  
HYALURONAN RECEPTOR FOR ENDOCYTOSIS  
Docket No. 5820.603

Figs. 15, 17, 18, 26 and 32 are immunofluorescent slides in which the stain used to locate the HARE protein is red. When presented in black and white, it is impossible to delineate the red stain and therefore one cannot locate the HARE protein.

Figs. 28 and 35 are sequence alignments in which identical residues are highlighted in yellow, while conserved cysteine residues are shaded red. When presented in black and white, the red shading appears as a black box, and the residues in such box cannot be visualized.

4. The petition fee required to waive the requirement of § 1.84 (37 CFR § 1.17(i) - \$130.00) is paid as follows:

- ☐ Attached is a
- ☐ check
- ☐ money order

in the amount of \$\_\_\_\_\_.


- ☒ Authorization is hereby made to charge the amount of \$130.00
- ☒ to Deposit Account No. 04-1700
- ☐ to credit card as shown on the attached credit card information authorization form PTO-2038.

Applicant: Weigel et al.  
For: IDENTIFICATION AND USES OF A  
HYALURONAN RECEPTOR FOR ENDOCYTOSIS  
Docket No. 5820.603

- ☒ Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

Respectfully submitted,



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